

METAL DOOR FRAMES

APRIL 2008

- STANDARD DELUXE DOOR FRAMES
- STANDARD SPLIT DOOR FRAMES
- 10 BEND KNOCK DOWN DOOR FRAMES
- ARCHITECTURAL DOOR FRAMES

Postal Address: P.O. Box 610, Cloverdale, WA 6985
TOLL FREE: 1800 096 012

5 Chilver Street, Kewdale, WA 6104

PHONE: (08) 9365 5444 FAX: (08) 9365 5455

www.roofmart.com.au

Precision-cut corner junctions

Absolute precision is our trade mark. Each corner has been pre-cut with a 45° mitre giving a snug, accurate fit. Quick and easy to fix leaving a superb finish

Shock absorbing rubber buffers

Rubber buffers are incorporated into Roofmart deluxe door frames reducing noise and vibration.

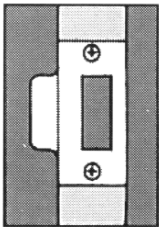
Built-in architrave

A neatly curved built-in architrave enhances the appearance of the Roofmart deluxe door frame, ensures a precise fit, avoids extra filling and the subsequent risk of plaster cracking.

LOCK HT 1000 F.F.L.

Unique striker plate

A unique stainless steel screwed-on striker plate has a gently curved lead-in edge. Because it is less obtrusive it looks better and does not interfere with the clean lines of the frame, An adjustable tongue is an integral part of the striker. These can also be supplied in polished brass.



Temporary bottom rail

Roofmart deluxe door frames are supplied with temporary bottom rails to ensure a perfect square during transportation and installation. They are designed to be easily removed.

Brick ties supplied

To ensure a tight permanent fit, each frame is supplied with easy to install 4mm galvanised brick ties

Two back openings

Supplied in a choice of sizes.
95mm for modular brickwork and
114mm to suit standard bricks

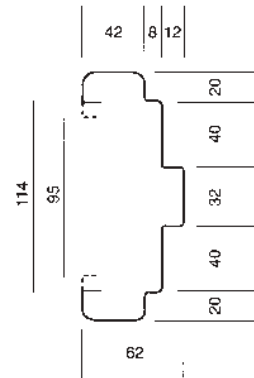
The profile dimensions cannot be altered and the maximum door thickness to suit this profile is 38mm. We can prepare the door frames to accept specialised hardware eg. Screw fix hinges and special locks etc.

The only locks that are not compatible with the profiles are rim latches (open in).

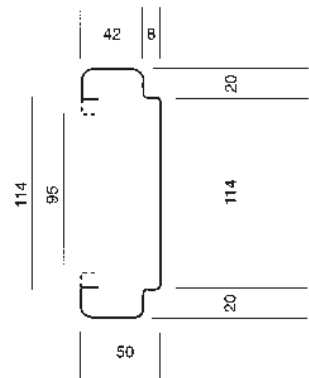
These door frames can be supplied in "sausage form" ready to be welded together - saving on transport costs. The material is annealed steel.

W.C Frames supplied with lift off hinges and 25mm stop to head.

STANDARD PROFILE



SLIDER PROFILE



Unobtrusive hinges

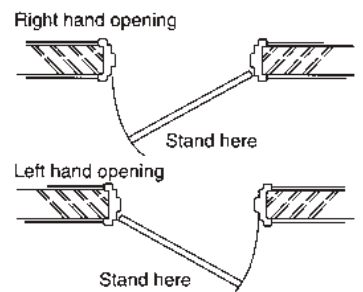
Two neat, slimline, 100 x 75 loose-pin zinc coated hinges per leaf are welded to all Roofmart standard delux frames. Made to fit quickly and easily without detracting from the overall design.

Roofmart single deluxe door frames are manufactured from top quality zinc anneal and are available in the following stock sizes.

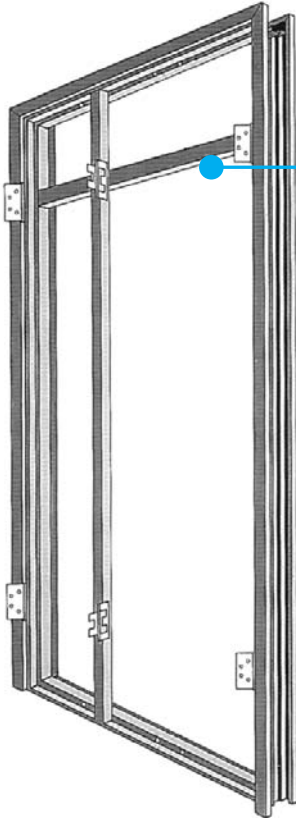
Single	Double	Slider
2040 x 410	2040 x 2 x 410	2040 x 870
420	420	
520	520	To order sliders state
620	620	door size. Our frames
720	720	are supplied standard
820	820	height but 50mm less
870		in width.

Full Height Frames to suit 2300 high doors available on request

To order please state door size and we supply a frame 3mm wider and 20mm higher. Please remember to nominate Right or Left hand opening. Door frames without striker plates are available on request. Should you require a fixed bottom rail or shelf rail please state this when ordering. **Screwed on hinges are available on request.**



WARDROBE DOOR FRAMES



Hand shelf storage rail

Shelf rail supplied is an optional extra. It is welded into position approx 1700mm up from floor level.

Brick ties supplied

To ensure a tight permanent fit, each frame is supplied with easy to install 4mm galvanised brick ties

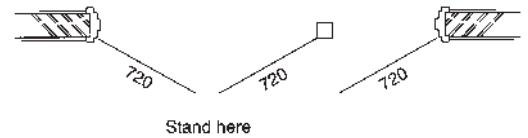


Special size frames available on request.

Roofmart deluxe wardrobe door frames are available in 2-3-4-5 and 6 Door combinations.

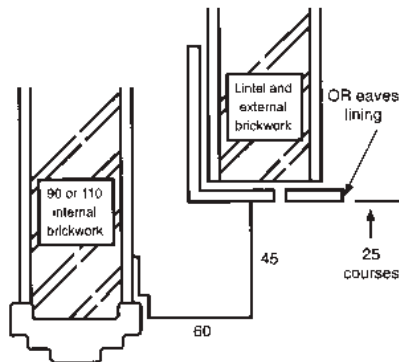
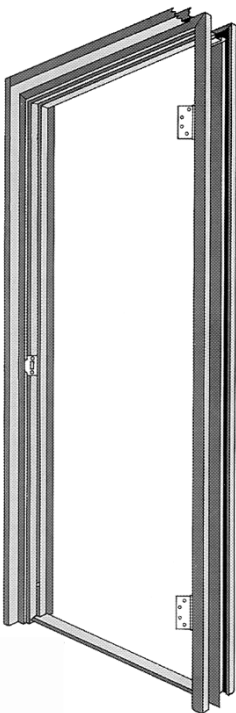
Please order by door size - we supply a frame 3mm wider for each door leaf.

With 3 or 5 door frames please nominate which side the single door is on. The single door is always hung on the stile unless requested otherwise.

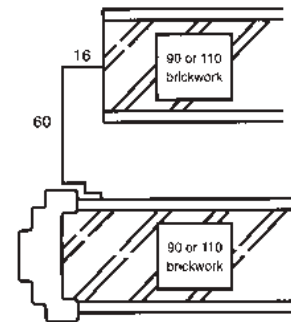


3 x 720 RH COMBINATION ILLUSTRATED

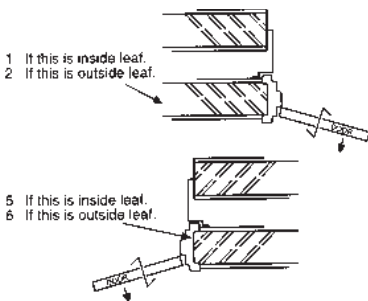
EXTERNAL DOOR FRAMES



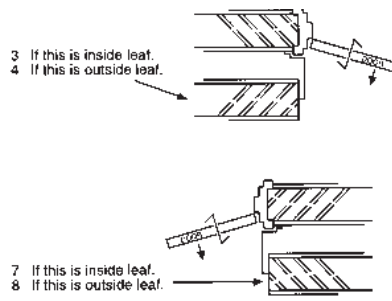
SECTION THROUGH HEAD FLASHING



PLAN VIEW OF JAMB



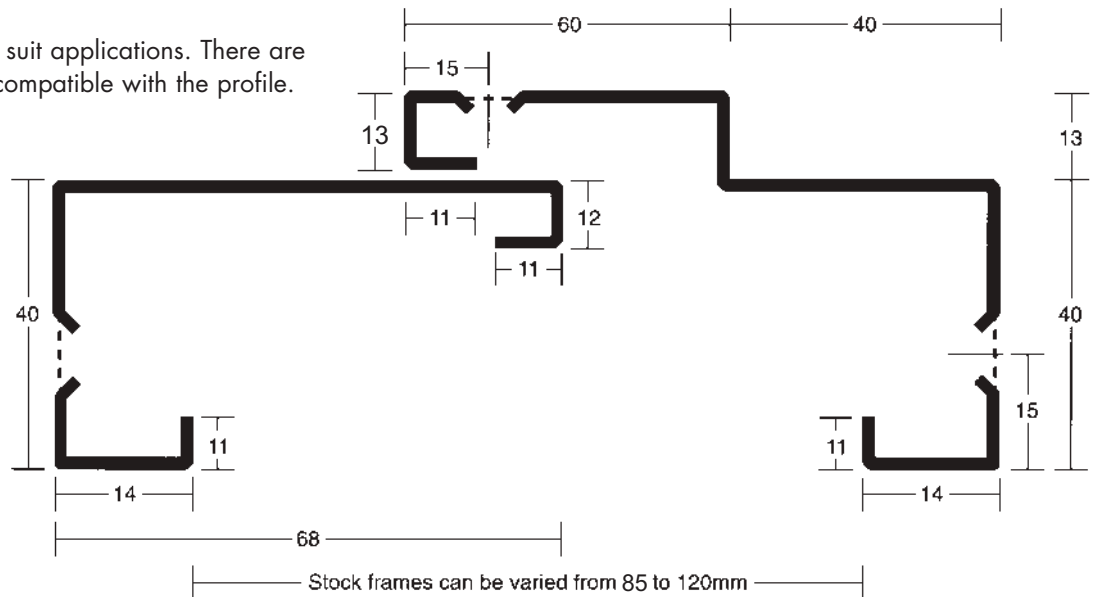
- 1 Left hand open in with flashing to outside leaf.
- 2 Left hand open out with flashing to inside leaf. (Fixed pin hinges required)
- 5 Right hand open in with flashing to outside leaf.
- 6 Right hand open out with flashing to inside leaf. (Fixed pin hinges required)



- 3 Left hand open in with flashing to inside leaf.
 - 4 Left hand open out with flashing to outside leaf. (Fixed pin hinges required)
 - 7 Right hand open in with flashing to inside leaf.
 - 8 Right hand open out with flashing to outside leaf. (Fixed pin hinges required)
- NOTE: Door opening restricted to approx 90 deg.

These door frames can be used for stud work applications or retrofitted into brick/block or concrete work. They are manufactured from annealed steel and can be made with a wider architrave to enable the fixings to be positioned further away from the brickwork edge.

All dimensions can be altered to suit applications. There are no hardware types that are not compatible with the profile.



Split Door Frames are easy to install with less work to finish and can be ordered in a wide range of back openings.

A split profile is made in two halves and fitted from each side of the opening.

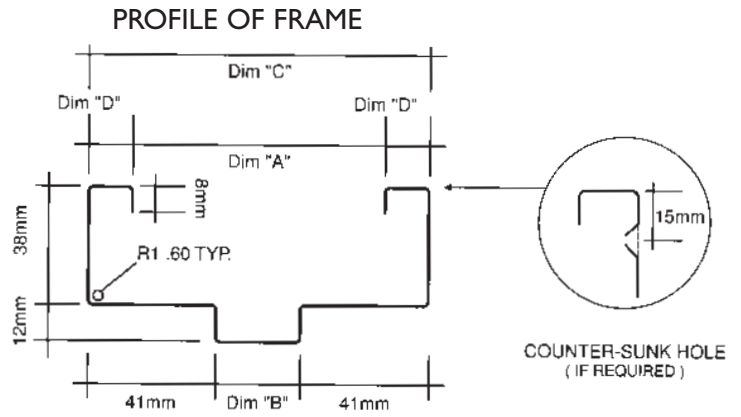
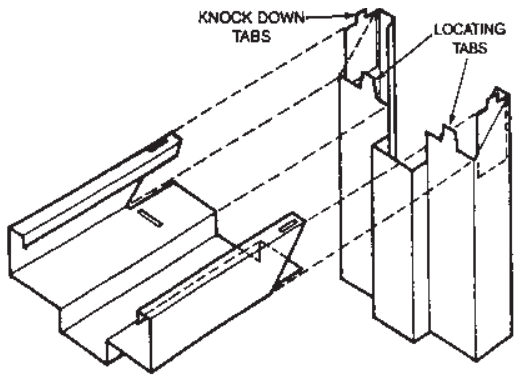
It is of welded construction with counter-sunk holes for fixing and removable spreader bars to each half of the frame.

Door Size	Stud Wall Opening Size)	Note:
2040 x 820	2080 x 855)	Formula for other stud opening sizes
2040 x 720	2080 x 755)	= add 40mm to door height
2040 x 620	2080 x 655)	= add 35mm to door width

Suggested Method of Fixing:

1. Insert both halves of frame into finished stud wall opening.
2. Clamp both halves securely against wall clamping over extreme edges of architrave face.
3. Drill inner frame through countersunk holes in door stop using a 3mm (5/32") drill.
4. Fix both halves together using 25 x 8 countersunk head self tapping screws through prepared holes in door stop, then remove clamps.
5. Ensure that door frame is plumb and parallel.
6. Fix frame to stud wall through prepared holes in architrave face using appropriate countersunk head screws.
7. Fill over all screws using auto bodyfiller or similar and sand down to smooth flat finish.
8. Remove bottom spreader bars

THE STANDARD SPLIT FRAME WILL SUIT WALL THICKNESS 85 TO 120MM



Dimensions of Standard Frames			
Back Opening Dimension "A"	Door Stop Dimension "B"	Overall Width Dimension "C"	Returns Dimension "D"
89mm	41mm	123mm	17mm
93mm	41mm	123mm	15mm
95mm	51mm	132mm	18mm
102mm	52mm	132mm	17mm
112mm	55mm	137mm	12mm
123mm	66mm	148mm	12.5mm

89,93,95, and 112mm back openings are normally held in stock. We also manufacture 85, 110, 114, 120 and 125mm back openings
 *NOTE: Brick wire ties and removable spreader bars are supplied when frames are for use with brick work.

INSTALLATION OF KNOCKDOWN FRAMES TO COMPLETED STUD WALLS

1. Position head of frame into stud opening.
2. Place stiles of frame diagonally under door head.
3. Align "locating tabs" with slots in head.
4. Move stiles into vertical position while locating knock down lugs into corresponding slots.
5. Pull head down firmly onto stiles and check that mitred corners are neat.
6. Bend over the knock down lugs by tapping lightly with a hammer.
7. Check frame for square, correct height and width.
8. Screw frame to stud work through counter-sunk holes using 8 gauge screws.
9. Fill screw holes with quality body filler and sand back for painting.

Stud Opening Sizes for Unassembled Frames

DOOR SIZE	STUD OPENING SIZE	DOOR SIZE	STUD OPENING SIZE	DOOR SIZE	STUD OPENING SIZE	DOOR SIZE	STUD OPENING SIZE
OVERALL HEIGHT		DOUBLE DOOR SIZE		4 DOOR COMBINATION		6 DOOR COMBINATION	
2040	2080	1040	1075	4 x 520	2164	6 x 520	3334
2300	2340	1240	1275	4 x 620	2564	6 x 620	3834
2340	2380	1440	1475	4 x 720	2964	6 x 720	4434
		1640	1675	4 x 820	3364	6 x 820	5034
OVERALL WIDTH		3 DOOR COMBINATION		5 DOOR COMBINATION			
SINGLE DOOR SIZE		3 x 520	1644	5 x 520	2727		
620	655	3 x 620	1944	5 x 620	3227		
720	755	3 x 720	2244	5 x 720	3727		
820	855	3 x 820	2544	5 x 820	4227		
870	905						

TYPICAL BACK OPENINGS WITH 75mm STUD

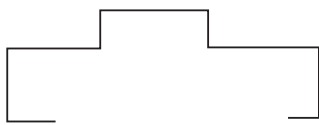
STUD	STANDARD CLADDING TO 75MM STUD	BACK OPENING
75mm	10mm Gyprock + 10mm Gyprock	95mm
75mm	10mm Gyprock + 6mm Versilux	92mm
75mm	6mm Versilux + 6mm Versilux	89mm

Architectural Door Frames are custom built to suit various types of wall construction, door sizes and hardware requirements. There are no limitations with hardware types. Doors Frames can be supplied in annealed (1.2 and 1.6mm thick), galvanised (1.2, 1.6, 2.0, 2.4, and 3.0mm thick) or stainless steel (1.2, 1.6 and 2.0mm thick).

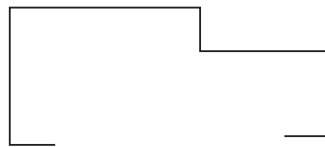
We undertake take-off and scheduling for commercial and industrial projects requiring architecturally designed frames with specialised hardware requirements.

Warning: Customer has to ensure that all door frames supplied by Roofmart WA are correct to floor plan and to specification prior to building in (please refer to clause no. 8, Limitation of Liability on our terms and conditions of sale).

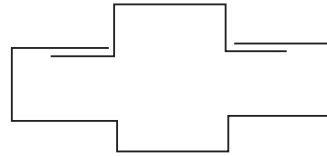
Typical profiles of architectural door frames, all dimensions can be altered to suit:



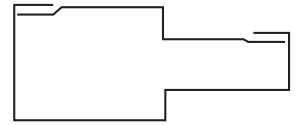
DOUBLE REBATE



SINGLE REBATE



DOUBLE REBATE
MULLION/TRANSOME

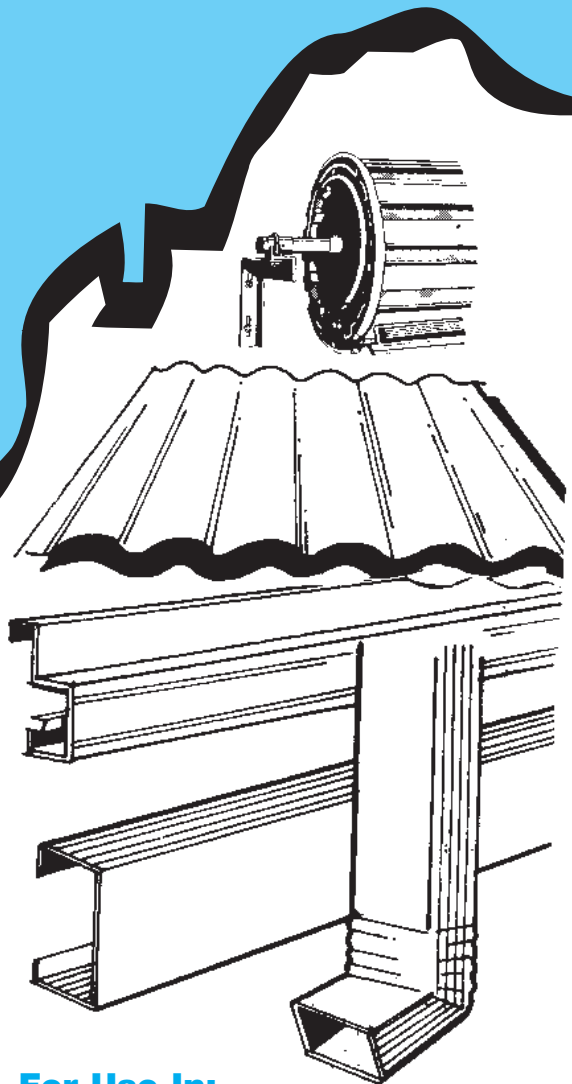


SINGLE REBATE
MULLION/TRANSOME

Please contact Roofmart for additional information.

We Manufacture:

- **Door Frames**
- **Fascia**
- **Flashings**
- **Gutter Downpipes**
- **Metal Pressings**
- **Meter Boxes**
- **Purlins and Girts**
- **Colour Fencing**
- **Roll-Up-Doors**
- **Roofing and Walling**
- **Stud Framing**
- **Steel Roof Framing**



For Use In:

- **Domestic**
- **Rural**
- **Commercial and Industrial Buildings**

Associate Companies:



Factory at:
3 Epis St, West Kalgoorlie

Postal Address:
PO Box 469, Kalgoorlie DC 6433

Mobile: 0448 878 647



Factory at:
17 Gauge Circuit, Canningvale WA 6155

Postal Address:
PO Box 1514, Canningvale WA 6970

Phone: 9455 6811 **Fax:** 9455 6822



METROOF ALBANY

Factory at:
179 Chester Pass Road, Albany WA 6330

Postal Address:
PO Box 852, Albany WA 6331

Phone: 9841 6966 **Fax:** 9841 6597

METROOF BUNBURY

Factory at:
54 Proffit Street, Bunbury WA 6230

Postal Address:
PO Box 5200, Bunbury WA 6231

Phone: 9725 4033 **Fax:** 9725 4049